

## CATALOG NUMBER: E-SCAFTJ750 FOR ONE 750 WATT, S111 HIGH PRESSURE SODIUM LAMP

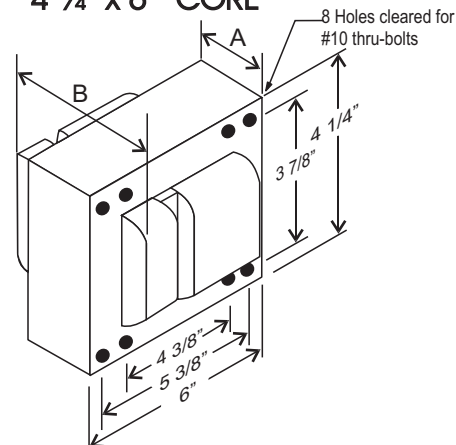
Line Voltage	120/277/347V
Regulation	
Line Volts	+/-10%
Lamp Watts	WITHIN TRAPEZOID
Frequency	60 Hz
Circuit Type	CWA
Power Factor (min)	90%
Insulation Class	H(180°)
Min. Ambient Starting Temp.	-40° F or -40° C

Line Voltage (Volts)	120	277	347
Line Current (Amps)			
Operating	6.8	3.10	2.50
Open Circuit	4.30	1.85	1.60
Starting	5.60	2.40	1.95
Input Watts (W)	800	800	800
Open Circuit Voltage (V)	220	220	220
Drop Out Voltage (V)	70	165	200
UL(1029) Bench Top Rise	A	B	A
Recommended Fuse (Amps)	20	10	10

### HIGH POTENTIAL TEST (VOLTS)

1Minute	2000		
2 Seconds	2500		
Open Circuit Voltage Test(volts)	200-245		
Short-Circuit Current Test (Amps)			
Secondary Current	9.0 - 10.5		
Input Current (Amps)	4.0 - 5.5	1.75 - 2.40	1.35 - 1.90

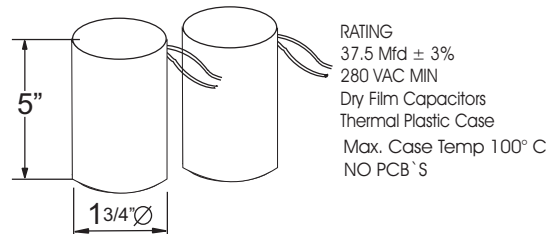
### 4 1/4" x 6" CORE



### CORE AND COIL

Dimension A (inches)	3.20
Dimension B (inches)	5.20
Weight (Lbs)	25.0
Lead Lengths (inches)	12

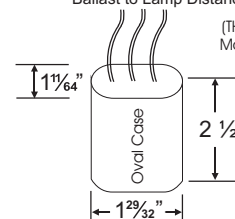
### 2 CAPACITOR SET



### IGNITOR 356-AS-7.9

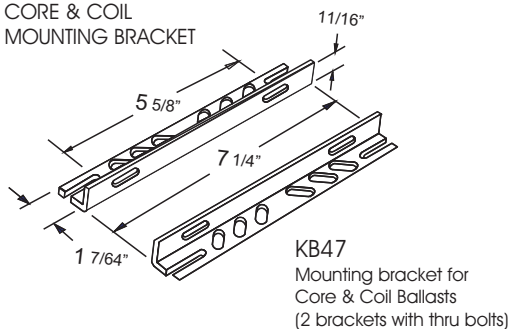
Ballast to Lamp Distance (BTL): 5 feet

(THERMAL PLASTIC CASE)  
Max. case Temp: 110° C



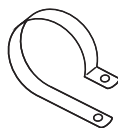
### BRACKET

CORE & COIL  
MOUNTING BRACKET



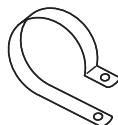
KB47

MOUNTING BRACKET for  
Core & Coil Ballasts  
(2 brackets with thru bolts)



C-01

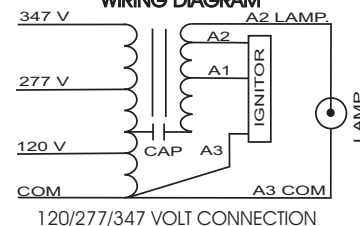
MOUNTING CLIP for round  
case (Furnished as standard  
with B suffix ballast)



I-01

MOUNTING CLIP for oval  
case (Furnished as standard  
with B suffix ballast)

### WIRING DIAGRAM



Data is based upon tests performed by Industrias Sola Basic in a controlled environment and representative of relative performance. Actual Performance can vary depending on operating conditions. Specifications are subject to change without notice.



Certificate No. 006281



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## LIGHTING & POWER

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